

Refine Search

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Term	Documents
"5667165"	1
5667165S	0
"5667165".PN..USPT.	1
(5667165.PN.).USPT.	1

Database:

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 IBM Technical Disclosure Bulletins

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 DATE: Saturday, June 24, 2006 [Printable Copy](#) [Create Case](#)

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side by side			result set

DB=USPT; PLUR=YES; OP=ADJ

<u>L6</u>	5667165.pn.	1	<u>L6</u>
<u>L5</u>	5674492.pn.	1	<u>L5</u>
<u>L4</u>	5667165.pn.	1	<u>L4</u>
<u>L3</u>	5801227.pn.	1	<u>L3</u>
<u>L2</u>	5874082.pn.	1	<u>L2</u>
<u>L1</u>	5874085.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁵ : C07K 15/06, 15/28, A61K 37/02	A1	(11) International Publication Number: WO 94/04570 (43) International Publication Date: 3 March 1994 (03.03.94)
(21) International Application Number: PCT/US93/07673 (22) International Filing Date: 19 August 1993 (19.08.93) (30) Priority data: 07/934,371 21 August 1992 (21.08.92) US (60) Parent Application or Grant (63) Related by Continuation US 07/934,371 (CIP) Filed on 21 August 1992 (21.08.92) (71) Applicant (for all designated States except US): SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, NJ 07033 (US).		(72) Inventors; and (75) Inventors/Applicants (for US only) : HEATH, Andrew, W. [GB/US]; 135 O'Connor Street, Menlo Park, CA 94025 (US). HOWARD, Maureen [AU/US]; 12700 Viscaino Drive, Los Altos Hills, CA 94022 (US). LANIER, Lewis, L. [US/US]; 1528 Frontero Avenue, Los Altos, CA 94024 (US). (74) Agents: DULAK, Norman, C. et al.; Schering-Plough Corporation, One Giralda Farms, M3W, Madison, NJ 07940-1000 (US). (81) Designated States: AU, BB, BG, BR, BY, CA, CZ, FI, HU, JP, KR, KZ, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, US, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: CD40 LIGAND, ANTI CD40 ANTIBODIES, AND SOLUBLE CD40 (57) Abstract The present invention provides materials and methods for inhibiting proliferation of malignant cells, including cells carrying a CD40 surface antigen. Reagents of the invention include ligands that bind CD40, including anti-CD40 antibodies, soluble CD40 molecules, and B cell CD40 ligands. Pharmaceutical compositions that include these reagents are also within the scope of the invention.		

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 IPCR/8 classification codes now searchable as IC=. See HELP NEWS IPCR.

Set	Items	Description
		Processing
		Processing
		Processing
		Processing
	521698	AGONIS?
	478	AGONIZ?
	0	ANTIBOD?) (10N(CD40)
	0	(AGONIS? OR AGONIZ?) (10N)ANTIBOD?) (10N(CD40)
	7543996	TREAT?
	7125198	THERAP?
	1210078	ANTAGON?
	4567671	INHIBIT?
	948871	SUPPRESS?
	2470515	PREVENT?
	2559457	CANCER?
	2717056	TUMOR?
	331644	TUMOUR?
	621538	LEUKEMI?
	338318	LYMPHOMA?
	1415262	(((((TREAT? OR THERAP?) OR ANTAGON?) OR INHIBIT?) OR SUPPRESS?) OR PREVENT?)...
S1	0	(AGONIS? OR AGONIZ?) (10N) (ANTIBOD?) (10N(CD40) AND (TREAT? OR THERAP? OR ANTAGON? OR INHIBIT? OR SUPPRESS? OR PREVENT?) (10N) (CANCER? OR TUMOR? OR TUMOUR? OR LEUKEMI? OR LYMPHOMA?)
		Processing
		Processing
		Processing
	521698	AGONIS?
	478	AGONIZ?
	2099966	ANTIBOD?
	27716	CD40
	253	(AGONIS? OR AGONIZ?) (10N)ANTIBOD? (10N)CD40
	7543996	TREAT?
	7125198	THERAP?
	1210078	ANTAGON?
	4567671	INHIBIT?
	948871	SUPPRESS?
	2470515	PREVENT?
	2559457	CANCER?
	2717056	TUMOR?
	331644	TUMOUR?
	621538	LEUKEMI?
	338318	LYMPHOMA?
	1415262	(((((TREAT? OR THERAP?) OR ANTAGON?) OR INHIBIT?) OR SUPPRESS?) OR PREVENT?)...
S2	63	(AGONIS? OR AGONIZ?) (10N) (ANTIBOD?) (10N) (CD40) AND (TREAT? OR THERAP? OR ANTAGON? OR INHIBIT? OR SUPPRESS?

OR PREVENT?)(10N)(CANCER? OR TUMOR? OR TUMOUR? OR
LEUKEMI? OR LYMPHOMA?)

? rd s2 '
 S3 42 RD S2 (unique items)
? t s3/3/all

3/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 The Thomson Corporation. All rts. reserv.

0015838280 BIOSIS NO.: 200600183675
Antibodies to CD40 promote dendritic cell recovery and anti-tumor effects
after syngeneic bone marrow transplant (BMT).
AUTHOR: Welniak Lisbeth A (Reprint); Berner Vanessa; Blazar Bruce R;
Wiltrout Robert H; Murphy William J
AUTHOR ADDRESS: Univ Nevada, Reno, NV 89557 USA**USA
JOURNAL: Blood 106 (11, Part 1): p379A NOV 16 2005 2005
CONFERENCE/MEETING: 47th Annual Meeting of the
American-Society-of-Hematology Atlanta, GA, USA December 10 -13, 2005;
20051210
SPONSOR: Amer Soc Hematol
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

3/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 The Thomson Corporation. All rts. reserv.

0015576751 BIOSIS NO.: 200510271251
A fully human anti-CD40 antagonistic antibody, CHIR-12.12, ***inhibit***
the proliferation of human B cell non-Hodgkin's **lymphoma**
AUTHOR: Weng Wen-Kai (Reprint); Tong Xia; Luqman Mohammad; Levy Ronald
AUTHOR ADDRESS: Stanford Univ, Sch Med, Stanford, CA 94305 USA**USA
JOURNAL: Blood 104 (11, Part 1): p896A NOV 16 2004 2004
CONFERENCE/MEETING: 46th Annual Meeting of the
American-Society-of-Hematology San Diego, CA, USA December 04 -07, 2004;
20041204
SPONSOR: Amer Soc Hematol
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Poster
RECORD TYPE: Abstract
LANGUAGE: English

3/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0015575821 BIOSIS NO.: 200510270321
Constitutive expression of CD40L on bone marrow mast cells supports the
growth of lymphoplasmacytic cells in patients with Waldenstrom's
macroglobulinemia.
AUTHOR: Tournilhac Olivier (Reprint); Santos Daniel Ditzel; Xu Lian; Kutok
Jeffery; Tai Yu Tsu; Le Gouill Steven; Hatjiharissi Evdoxia; Catley
Laurie; Hunter Zachary; Branagan Andrew; Anderson Kenneth C; Treon Steven
P
AUTHOR ADDRESS: Dana Farber Canc Inst, Bing Program Waldenstroms
Macroglobulinemia, Boston, MA 02115 USA**USA
JOURNAL: Blood 104 (11, Part 1): p646A NOV 16 2004 2004
CONFERENCE/MEETING: 46th Annual Meeting of the
American-Society-of-Hematology San Diego, CA, USA December 04 -07, 2004;
20041204
SPONSOR: Amer Soc Hematol
ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Poster
RECORD TYPE: Abstract
LANGUAGE: English

3/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0015575599 BIOSIS NO.: 200510270099
Phenyl N-tert-butyl nitron (PBN) protects syngeneic marrow transplant recipients from the lethal cytokine syndrome occurring after ***agonistic*** ***CD40*** ***antibody*** administration.
AUTHOR: Drobyski William R (Reprint); Halligan Nadine; Komorowski Richard; Logan Brent; Murphy William J; Blazar Bruce; Pritchard Kirkwood; Gendelman Maria
AUTHOR ADDRESS: Med Coll Wisconsin, Bone Marrow Transplant Program, Milwaukee, WI 53226 USA**USA
JOURNAL: Blood 104 (11, Part 1): p585A-586A NOV 16 2004 2004
CONFERENCE/MEETING: 46th Annual Meeting of the American-Society-of-Hematology San Diego, CA, USA December 04 -07, 2004; 20041204
SPONSOR: Amer Soc Hematol
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Poster
RECORD TYPE: Abstract
LANGUAGE: English

3/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 The Thomson Corporation. All rts. reserv.

0015552537 BIOSIS NO.: 200510247037
Differential effect of agonistic anti-CD40 on human mature and immature dendritic cells: the Janus face of anti-CD40
AUTHOR: de Goer de Herve Marie-Ghislaine; Durali Deniz; Tran Tu-Anh; Maigne Gwenola; Simonetta Federico; Leclerc Philippe; Delfaissy Jean-Francois; Taoufik Yassine (Reprint)
AUTHOR ADDRESS: Univ Paris 11, Fac Med, INSERM E109, 63 Rue Gabriel Peri, F-94276 Le Kremlin Bicetre, France**France
AUTHOR E-MAIL ADDRESS: yassine.taoufik@kb.u-psud.fr
JOURNAL: Blood 106 (8): p2806-2814 OCT 15 2005 2005
ISSN: 0006-4971
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0015226862 BIOSIS NO.: 200500133499
Negative regulation of JNK signaling by the **tumor suppressor** CYLD
AUTHOR: Reiley William; Zhang Mingyong; Sun Shao-Cong (Reprint)
AUTHOR ADDRESS: Coll MedDept Microbiol and Immunol, Penn State Univ, Hershey, PA, 17033, USA**USA
AUTHOR E-MAIL ADDRESS: sxs70@psu.edu
JOURNAL: Journal of Biological Chemistry 279 (53): p55161-55167 December 31, 2004 2004
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 The Thomson Corporation. All rts. reserv.

0014887370 BIOSIS NO.: 200400258127
In vivo targeting of antigens to maturing dendritic cells via the DEC-205
receptor improves T cell vaccination.
AUTHOR: Bonifaz Laura C; Bonnyay David P; Charalambous Anna; Darguste Dara
I; Fujii Shin-ichiro; Soares Helena; Brimnes Marie K; Moltedo Bruno;
Moran Thomas M; Steinman Ralph M (Reprint)
AUTHOR ADDRESS: Laboratory of Cellular Physiology and Immunology, The
Rockefeller University, New York, NY, 10021-6399, USA**USA
AUTHOR E-MAIL ADDRESS: Steinma@mail.rockefeller.edu
JOURNAL: Journal of Experimental Medicine 199 (6): p815-824 March 15, 2004
2004
MEDIUM: print
ISSN: 0022-1007 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/8 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0014525455 BIOSIS NO.: 200300479410
Tpl2 transduces CD40 and TNF signals that activate ERK and regulates IgE
induction by CD40.
AUTHOR: Eliopoulos Aristides G (Reprint); Wang Chun-Chi; Dumitru Calin D;
Tsichlis Philip N
AUTHOR ADDRESS: Cancer Research UK Institute for Cancer Studies and MRC
Center for Immune Regulation, The University of Birmingham Medical
School, Birmingham, B15 2TA, UK**UK
AUTHOR E-MAIL ADDRESS: A.G.Eliopoulos@bham.ac.uk; ptsichlis@tufts-nemc.org
JOURNAL: EMBO (European Molecular Biology Organization) Journal 22 (15): p
3855-3864 August 1, 2003 2003
MEDIUM: print
ISSN: 0261-4189 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/9 (Item 9 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0014409531 BIOSIS NO.: 200300368250
Sensitization of Multiple Myeloma and B Lymphoma Lines to Dexamethasone and
gamma-Radiation-Induced Apoptosis by CD40 Activation.
AUTHOR: Zhou Zhao-Hua (Reprint); Shi Qin (Reprint); Wang Jiang-Fang
(Reprint); Xu Chang-shao (Reprint); Zhuang Yu-mei (Reprint); Wang
Feng-ming (Reprint); Xue-guang Zhang (Reprint)
AUTHOR ADDRESS: Department of Immunology, School of Life Sciences, Soochow
University, Suzhou, China**China
JOURNAL: Blood 100 (11): pAbstract No. 4766 November 16, 2002 2002
MEDIUM: print
CONFERENCE/MEETING: 44th Annual Meeting of the American Society of
Hematology Philadelphia, PA, USA December 06-10, 2002; 20021206
SPONSOR: American Society of Hematology
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

3/3/10 (Item 10 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0014204795 BIOSIS NO.: 200300163514
Synergistic anti-tumor responses after administration of **agonistic antibodies to CD40** and IL-2: Coordination of dendritic and CD8+ cell responses.
AUTHOR: Murphy William J (Reprint); Welniak Lisbeth; Back Timothy; Hixon Julie; Subleski Jeff; Seki Naoko; Wigginton Jon M; Wilson Susan E; Blazar Bruce R; Malyguine Anatoli M; Sayers Thomas J; Wiltrout Robert H
AUTHOR ADDRESS: Department of Microbiology, University of Nevada, ARF Room 342, Mail Stop 199, Reno, NV, 89557, USA**USA
AUTHOR E-MAIL ADDRESS: wmurphy@unr.edu
JOURNAL: Journal of Immunology 170 (5): p2727-2733 March 1, 2003 2003
MEDIUM: print
ISSN: 0022-1767 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0013715991 BIOSIS NO.: 200200309502
CD40 stimulation leads to effective **therapy** of CD40- **tumors** through induction of strong systemic cytotoxic T lymphocyte immunity
AUTHOR: van Mierlo Geertje J D; den Boer Annemieke Th; Medema Jan Paul; van der Voort Ellen I H; Fransen Marieke F; Offringa Rienk; Melief Cornelis J M; Toes Rene E M (Reprint)
AUTHOR ADDRESS: Department of Immunohematology and Bloodtransfusion, Leiden University Medical Center, 2300 RC, Leiden, Netherlands**Netherlands
JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 99 (8): p5561-5566 April 16, 2002 2002
MEDIUM: print
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/12 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0013656583 BIOSIS NO.: 200200250094
CLL B cells are induced to express Mcl-1 and survive upon stimulation through CD40 and the antigen receptor
AUTHOR: Bernal Alejandro (Reprint); Asgary Zahra; Pastore Raymond D; Keller Shannon A (Reprint); Cesarman Ethel (Reprint); Liou Hsiou-Chi (Reprint); Schattner Elaine J (Reprint)
AUTHOR ADDRESS: Immunology Program, Weill Graduate School of Medical Sciences of Cornell University, New York, NY, USA**USA
JOURNAL: Blood 98 (11 Part 1): p732a November 16, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: 43rd Annual Meeting of the American Society of Hematology, Part 1 Orlando, Florida, USA December 07-11, 2001; 20011207
SPONSOR: American Society of Hematology
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

3/3/13 (Item 13 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0013647704 BIOSIS NO.: 200200241215
Human anti-CD40 antagonistic antibodies **inhibit** the proliferation of
human B cell non-Hodgkin's **lymphoma**
AUTHOR: Weng Wen-Kai (Reprint); Wang Changyu; Chu Keting; Levy Ronald
(Reprint)
AUTHOR ADDRESS: Medicine/Oncology, Stanford University, Stanford, CA, USA**
USA
JOURNAL: Blood 98 (11 Part 1): p466a November 16, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: 43rd Annual Meeting of the American Society of
Hematology, Part 1 Orlando, Florida, USA December 07-11, 2001; 20011207
SPONSOR: American Society of Hematology
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

3/3/14 (Item 14 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0013302482 BIOSIS NO.: 200100474321
CD40 stimulation accelerates deletion of tumor-specific CD8+ T cells in the
absence of tumor-antigen vaccination
AUTHOR: Kedl Ross M (Reprint); Jordan Michael; Potter Terence; Kappler John
; Marrack Philippa; Dow Steven
AUTHOR ADDRESS: 3M Center, 3M Pharmaceuticals, Building 270-2S-06, St.
Paul, MN, 55144-1000, USA**USA
JOURNAL: Proceedings of the National Academy of Sciences of the United
States of America 98 (19): p10811-10816 September 11, 2001 2001
MEDIUM: print
ISSN: 0027-8424
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/15 (Item 15 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0012919509 BIOSIS NO.: 200100091348
Anti-CD40 treatment of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-exposed
C57Bl/6 mice induces activation of antigen presenting cells yet fails to
overcome TCDD-induced suppression of allograft immunity
AUTHOR: Shepherd David M (Reprint); Stepan Linda B; Hedstrom Olaf R;
Kerkvliet Nancy I
AUTHOR ADDRESS: Department of Environmental and Molecular Toxicology,
Oregon State University, Agricultural Life Sciences Building, Room 1007,
Corvallis, OR, 97331, USA**USA
JOURNAL: Toxicology and Applied Pharmacology 170 (1): p10-22 January 1,
2001 2001
MEDIUM: print
ISSN: 0041-008X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

3/3/16 (Item 16 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

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0012640053 BIOSIS NO.: 200000358366

Agonistic properties and in vivo antitumor activity of the anti-
CD40 antibody SGN-14

AUTHOR: Francisco Joseph A; Donaldson Karen L; Chace Dana; Siegall Clay B;
Wahl Alan F (Reprint)

AUTHOR ADDRESS: Department of Biochemistry, Seattle Genetics, Inc., 22215
26th Avenue SE, Bothell, WA, 98021, USA**USA

JOURNAL: Cancer Research 60 (12): p3225-3231 June 15, 2000 2000

MEDIUM: print

ISSN: 0008-5472

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/17 (Item 17 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0012384571 BIOSIS NO.: 200000102884

CD40 signals apoptosis through FAN-regulated activation of the
sphingomyelin-ceramide pathway

AUTHOR: Segui Bruno; Andrieu-Abadie Nathalie; Adam-Klages Sabine; Meilhac
Olivier; Kreder Dirk; Garcia Virginie; Bruno Alain P; Jaffrezou
Jean-Pierre; Salvayre Robert; Kroenke Martin; Levade Thierry (Reprint)

AUTHOR ADDRESS: Laboratoire de Biochimie, INSERM U466, Institut Louis
Bugnard, Centre Hospitalier Universitaire Rangueil, 1 Avenue Jean
Poulhes, Batiment L3, F-31403, Toulouse Cedex 4, France**France

JOURNAL: Journal of Biological Chemistry 274 (52): p37251-37258 Dec. 24,
1999 1999

MEDIUM: print

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/18 (Item 18 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0012376131 BIOSIS NO.: 200000094444

An **agonist** anti-human **CD40** monoclonal **antibody** that
induces dendritic cell formation and maturation and inhibits
proliferation of a myeloma cell line

AUTHOR: Zhou Zhao-Hua; Wang Jiang-Fang; Wang Yue-Dan; Qiu Yue-Hua; Pan
Jian-Zhong; Xie Wei; Jiang Lin-Yu; Klein Bernard; Zhang Xue-Guang
(Reprint)

AUTHOR ADDRESS: Department of Immunology, Suzhou Medical College, Suzhou,
215007, China**China

JOURNAL: Hybridoma 18 (6): p471-478 Dec., 1999 1999

MEDIUM: print

ISSN: 0272-457X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/19 (Item 19 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0012328613 BIOSIS NO.: 200000046926

Agonistic CD40 antibodies inhibit murine renal cell
carcinoma cells in vitro, provide anti-**tumor** effects in resting

mice, but result in significant toxicity after syngeneic bone marrow transplantation: Potential therapeutic considerations
AUTHOR: Hixon Julie A (Reprint); Blazar Bruce R; Wiltrout Robert H; Murphy William J (Reprint)
AUTHOR ADDRESS: SAIC Frederick, NCI-FCRDC, Frederick, MD, USA**USA
JOURNAL: Blood 94 (10 SUPPL. 1 PART 1): p322a Nov. 15, 1999 1999
MEDIUM: print
CONFERENCE/MEETING: Forty-first Annual Meeting of the American Society of Hematology New Orleans, Louisiana, USA December 3-7, 1999; 19991203
SPONSOR: The American Society of Hematology
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Citation
LANGUAGE: English

3/3/20 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

13746214 EMBASE No: 2006163329
Immunomodulation with CD40 stimulation and interleukin-2 protects mice from disseminated cryptococcosis
Zhou Q.; Gault R.A.; Kozel T.R.; Murphy W.J.
W.J. Murphy, Department of Microbiology and Immunology, University of Nevada, Reno, 1664 N. Virginia St., Reno, NV 89557 United States
AUTHOR EMAIL: wmurphy@med.unr.edu
Infection and Immunity (INFECT. IMMUN.) (United States) 2006, 74/4 (2161-2168)
CODEN: INFIB ISSN: 0019-9567
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 47

3/3/21 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
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13412734 EMBASE No: 2005480443
Differential effect of agonistic anti-CD40 on human mature and immature dendritic cells: The Janus face of anti-CD40
De Herve M.-G.D.G.; Durali D.; Tran T.-A.; Maigne G.; Simonetta F.; Leclerc P.; Delfraissy J.-F.; Taoufik Y.
Y. Taoufik, INSERM E-109, 63, Rue Gabriel Peri, 94276 Le Kremlin-Bicetre France
AUTHOR EMAIL: yassine.taoufik@kb.u-psud.fr
Blood (BLOOD) (United States) 2005, 106/8 (2806-2814)
CODEN: BLOOA ISSN: 0006-4971
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 52

3/3/22 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE
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13136070 EMBASE No: 2005180607
Differential effect of prostaglandins ESUB1 and ESUB2 on lipopolysaccharide-induced adhesion molecule expression on human monocytes
Takahashi H.K.; Iwagaki H.; Tamura R.; Katsuno G.; Xue D.; Sugita S.; Mori S.; Yoshino T.; Tanaka N.; Nishibori M.
M. Nishibori, Department of Pharmacology, Okayama University, Grad. Sch. of Medicine and Dentistry, 2-5-1 Shikata-cho, Okayama 700-8558 Japan
AUTHOR EMAIL: mbori@md.okayama-u.ac.jp
European Journal of Pharmacology (EUR. J. PHARMACOL.) (Netherlands)

11 APR 2005, 512/2-3 (223-230)
CODEN: EJPHA ISSN: 0014-2999
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 36

3/3/23 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

12734234 EMBASE No: 2004333699
Tumor regression by anti-CD40 and interleukin-2: Role of CD40 in
hematopoietic cells and organ-specific effects
Welniak L.A.; Shorts L.; Subleski J.; Blazar B.R.; Wilttrout R.H.; Murphy
W.J.
Dr. W.J. Murphy, Department of Microbiology/Immunol., University of
Nevada, Reno, NV 89557 United States
AUTHOR EMAIL: wmurphy@unr.edu
Biology of Blood and Marrow Transplantation (BIOL. BLOOD MARROW
TRANSPLANT.) (United States) 2004, 10/8 (534-539)
CODEN: BBMTF ISSN: 1083-8791
PUBLISHER ITEM IDENTIFIER: S1083879104002496
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 18

3/3/24 (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

12435173 EMBASE No: 2004027343
Improved immunogenicity of a self tumor antigen by covalent linkage to
CD40 ligand
Huang H.-I.; Wu P.-Y.; Teo C.-Y.; Chen M.-N.; Chen Y.-C.; Silin D.; Tao
M.-H.
M.-H. Tao, Institute of Biomedical Sciences, Academia Sinica, 128
Yen-Chiu-Yuan Road, Section 2, Taipei 115 Taiwan
AUTHOR EMAIL: bmtao@ibms.sinica.edu.tw
International Journal of Cancer (INT. J. CANCER) (United States) 20
FEB 2004, 108/5 (696-703)
CODEN: IJCNA ISSN: 0020-7136
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 53

3/3/25 (Item 6 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

12369459 EMBASE No: 2003480392
Cisplatin augments cytotoxic T-lymphocyte-mediated antitumor immunity in
poorly immunogenic murine lung cancer
Merritt R.E.; Mahtabifard A.; Yamada R.E.; Crystal R.G.; Korst R.J.
Dr. R.J. Korst, Department of Cardiothoracic Surgery, Weill Med. Coll. of
Cornell Univ., 525 E. 68th St., New York, NY 10021 United States
AUTHOR EMAIL: rjk2002@med.cornell.edu
Journal of Thoracic and Cardiovascular Surgery (J. THORAC. CARDIOVASC.
SURG.) (United States) 2003, 126/5 (1609-1617)
CODEN: JTCSA ISSN: 0022-5223
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 22

3/3/26 (Item 7 from file: 73)
DIALOG(R)File 73:EMBASE
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11982818 EMBASE No: 2003089201
Synergistic anti-tumor responses after administration of **agonistic antibodies** to **CD40** and IL-2: Coordination of dendritic and CD8SUP+ cell responses
Murphy W.J.; Welniak L.; Back T.; Hixon J.; Subleski J.; Seki N.; Wigginton J.M.; Wilson S.E.; Blazar B.R.; Malyguine A.M.; Sayers T.J.; Wiltrout R.H.
Dr. W.J. Murphy, Department of Microbiology, University of Nevada, Mail Stop 199, Reno, NV 89557 United States
AUTHOR EMAIL: wmurphy@unr.edu
Journal of Immunology (J. IMMUNOL.) (United States) 01 MAR 2003, 170/5 (2727-2733)
CODEN: JOIMA ISSN: 0022-1767
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 31

3/3/27 (Item 8 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

11862276 EMBASE No: 2002434496
Effective therapeutic anticancer vaccines based on precision guiding of cytolytic T lymphocytes
Melief C.J.M.; Van der Burg S.H.; Toes R.E.M.; Ossendorp F.; Offringa R. C.J.M. Melief, Department Immunohematology, Leiden University Medical Center, Albinusdreef 2, 2333 ZA Leiden Netherlands
AUTHOR EMAIL: C.Melief@lumc.nl
Immunological Reviews (IMMUNOL. REV.) (United Kingdom) 2002, 188/- (177-182)
CODEN: IMRED ISSN: 0105-2896
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 32

3/3/28 (Item 9 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

11849387 EMBASE No: 2002422927
CD40 activation as potential tool in malignant neoplasms
Ottaiano A.; Pisano C.; De Chiara A.; Ascierto P.A.; Botti G.; Barletta E.; Apice G.; Gridelli C.; Iaffaioli V.R.
Dr. A. Ottaiano, Division of Medical Oncology B, National Cancer Institute, Via Mariano Semmola, 80131 Naples Italy
AUTHOR EMAIL: ale.otto@libero.it
Tumori (TUMORI) (Italy) 2002, 88/5 (361-366)
CODEN: TUMOA ISSN: 0300-8916
DOCUMENT TYPE: Journal ; Review
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 82

3/3/29 (Item 10 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

11317747 EMBASE No: 2001329877
CD40 stimulation accelerates deletion of tumor-specific CD8SUP+ T cells in the absence of tumor-antigen vaccination
Kedl R.M.; Jordan M.; Potter T.; Kappler J.; Marrack P.; Dow S.

R.M. Kedl, 3M Pharmaceuticals, 3M Center, St. Paul, MN 55144-1000 United States
AUTHOR EMAIL: rmkedl@mmm.com
Proceedings of the National Academy of Sciences of the United States of America (PROC. NATL. ACAD. SCI. U. S. A.) (United States) 11 SEP 2001
98/19 (10811-10816)
CODEN: PNAS ISSN: 0027-8424
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 50

3/3/30 (Item 11 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

11117336 EMBASE No: 2001140203
Antibodies to CD40 induce a lethal cytokine cascade after syngeneic bone marrow transplantation
Hixon J.A.; Blazar B.R.; Anver M.R.; Wilttrout R.H.; Murphy W.F.
W.J. Murphy, SAIC-Frederick, NCI-FCRDC, Bldg. 567, Frederick, MD 21702 United States
AUTHOR EMAIL: murphyw@mail.ncifcrf.gov
Biology of Blood and Marrow Transplantation (BIOL. BLOOD MARROW TRANSPLANT.) (United States) 2001, 7/3 (136-143)
CODEN: BBMTF ISSN: 1083-8791
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 20

3/3/31 (Item 12 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

11000509 EMBASE No: 2001033948
Anti-CD40 treatment of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-exposed C57BI/6 mice induces activation of antigen presenting cells yet fails to overcome TCDD-induced suppression of allograft immunity
Shepherd D.M.; Steppan L.B.; Hedstrom O.R.; Kerkvliet N.I.
D.M. Shepherd, Dept. of Environ./Molecular Toxicol., Agricultural Life Sciences Building, Oregon State University, Corvallis, OR 97331 United States
AUTHOR EMAIL: David.Shepherd@orst.edu
Toxicology and Applied Pharmacology (TOXICOL. APPL. PHARMACOL.) (United States) 01 JAN 2001, 170/1 (10-22)
CODEN: TXAPA ISSN: 0041-008X
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 43

3/3/32 (Item 13 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

10736643 EMBASE No: 2000216663
A dual function for CD40 agonists
Zanelli E.; Toes R.E.M.
E. Zanelli, Dept. of Immuno./Blood tranfusion, Leiden University Medical Center, Albinusdreef 2, 2333 ZA Leiden Netherlands
AUTHOR EMAIL: r.e.m.toes@lumc.nl
Nature Medicine (NAT. MED.) (United States) 2000, 6/6 (629-630)
CODEN: NAMEF ISSN: 1078-8956
DOCUMENT TYPE: Journal; Short Survey
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 9

3/3/33 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

20955079 PMID: 16771862

Tumoristatic effects of anti-CD40 mAb-activated macrophages involve nitric oxide and tumour necrosis factor-alpha.

Lum Hillary D; Buhtoiarov Ilia N; Schmidt Brian E; Berke Gideon; Paulnock Donna M; Sondel Paul M; Rakhmilevich Alexander L

Department of Human Oncology, University of Wisconsin, Madison, WI 53792, USA.

Immunology (England) Jun 2006, 118 (2) p261-70, ISSN 0019-2805--
Print Journal Code: 0374672

Contract/Grant No.: CA32685; CA; NCI; CA87025; CA; NCI

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: In Process

3/3/34 (Item 2 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

20873825 PMID: 16565324

In vivo CD40 ligation can induce T cell-independent antitumor effects that involve macrophages.

Lum Hillary D; Buhtoiarov Ilia N; Schmidt Brian E; Berke Gideon; Paulnock Donna M; Sondel Paul M; Rakhmilevich Alexander L

K4/413 Clinical Science Center, Department of Human Oncology, 600 Highland Avenue, Madison, WI 53792. rakhmil@humonc.wisc.edu.

Journal of leukocyte biology (United States) Jun 2006, 79 (6) p1181-92, ISSN 0741-5400--Print Journal Code: 8405628

Publishing Model Print-Electronic

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: In Data Review

3/3/35 (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

15259785 PMID: 15331451

Alpha phenyl-tert-butyl nitron (PBN) protects syngeneic marrow transplant recipients from the lethal cytokine syndrome occurring after ***agonistic*** ***CD40*** ***antibody*** administration.

Gendelman Maria; Halligan Nadine; Komorowski Richard; Logan Brent; Murphy William J; Blazar Bruce R; Pritchard Kirkwood A; Drobyski William R

Bone Marrow Transplant Program, Medical College of Wisconsin, Milwaukee, WI 53226, USA.

Blood (United States) Jan 1 2005, 105 (1) p428-31, ISSN 0006-4971--
Print Journal Code: 7603509

Contract/Grant No.: CA95572; CA; NCI; HL55388; HL; NHLBI; HL63452; HL; NHLBI; HL64603; HL; NHLBI

Publishing Model Print-Electronic

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

3/3/36 (Item 4 from file: 155)

DIALOG(R)File 155:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

14573057 PMID: 14604826

Co-stimulation agonists as a new immunotherapy for autoimmune diseases.
Sun Yonglian; Subudhi Sumit K; Fu Yang-Xin
Department of Pathology and Committee in Immunology, University of
Chicago, Chicago, IL 60637, USA.
Trends in molecular medicine (England) Nov 2003, 9 (11) p483-9,
ISSN 1471-4914--Print Journal Code: 100966035
Contract/Grant No.: HD07009; HD; NICHD; T32 HL07237; HL; NHLBI
Publishing Model Print
Document type: Journal Article; Review
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

3/3/37 (Item 5 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

13529327 PMID: 11797392

[Is it possible to treat diseases by manipulation of lymphocytes?]
Ogasawara K
Second Department of Pathology, Shiga University of Medical Science,
School of Medicine, Ohtsu 520-2192.
Rinsho byori. The Japanese journal of clinical pathology (Japan) Dec
2001, 49 (12) p1225-32, ISSN 0047-1860--Print Journal Code: 2984781R
Publishing Model Print
Document type: Journal Article; Review ; English Abstract
Languages: JAPANESE
Main Citation Owner: NLM
Record type: MEDLINE; Completed

3/3/38 (Item 6 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

12522255 PMID: 10469233

Activation sensitizes human memory B cells to B-cell receptor-induced
apoptosis.
Berard M; Casamayor-Palleja M; Billian G; Bella C; Mondiere P; Defrance T
INSERM U 404 'Immunité et Vaccination', Avenue Tony Garnier, Lyon,
France.
Immunology (ENGLAND) Sep 1999, 98 (1) p47-54, ISSN 0019-2805--Print
Journal Code: 0374672
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

3/3/39 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2006 American Chemical Society. All rts. reserv.

143476384 CA: 143(26)476384u PATENT
CD40 splice variants, chimeric proteins, conjugates, antibodies and
nucleic acids for diagnosis and treatment of autoimmune disease,
transplant rejection and cancer
INVENTOR(AUTHOR): Eshel, Dani; Rotman, Galit; Savitsky, Kinneret;
Toporik, Amir
LOCATION: Israel
ASSIGNEE: Compugen Ltd.

PATENT: PCT International ; WO 2005108428 A2 DATE: 20051117
APPLICATION: WO 2005IB1955 (20050228) *US 2004PV547422 (20040226) *US
2005PV647822 (20050131)

PAGES: 144 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07K-014/705A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG;
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ
; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;
BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG

3/3/40 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2006 American Chemical Society. All rts. reserv.

136036363 CA: 136(3)36363m PATENT

Non-agonistic antibodies to human gp39, compositions containing, and
therapeutic use thereof

INVENTOR(AUTHOR): Anderson, Darrell R.; Pan, Li Zhen; Hanna, Nabil;
Rastetter, William H.; Kloetzer, William S.

LOCATION: USA

ASSIGNEE: Idec Pharmaceuticals Corporation

PATENT: PCT International ; WO 200194586 A2 DATE: 20011213

APPLICATION: WO 2001US18098 (20010606) *US PV209584 (20000606)

PAGES: 130 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-015/13A; C07K-016/28B; A61K-039/395B; A61P-037/06B;
A61K-048/00B; C12N-015/63B; C12N-015/86B; C12N-015/861B; C12N-015/867B;
C12N-015/11B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI;
SK; SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ;
MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ
; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;
PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

3/3/41 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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135151637 CA: 135(11)151637v PATENT

CD40-binding APC-activating molecules

INVENTOR(AUTHOR): Thomas, David; De Boer, Mark; Res, Pieter C. J. M.;
Simons, Peter J.

LOCATION: USA

ASSIGNEE: Tanox, Inc.

PATENT: PCT International ; WO 200156603 A1 DATE: 20010809

APPLICATION: WO 2001US3378 (20010201) *US PV178934 (20000201)

PAGES: 40 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-039/395A; C07K-016/00B; C07K-016/28B; C12N-005/10B;
C12N-005/12B; C12N-015/00B; C12N-015/11B; C12N-015/13B; C12N-015/12B;
C12N-015/63B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AU; AZ; BA; BB; BG; BR; BY; BZ; CA;
CN; CR; CU; CZ; DM; DZ; EE; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE;
KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ;
NO; NZ; PL; RO; RU; SD; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN;

YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM
; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI;
FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN;
GW; ML; MR; NE; SN; TD; TG

3/3/42 (Item 4 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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134236228 CA: 134(17)236228s PATENT
CD40 ligand and CD40 agonist compositions and methods of use
INVENTOR(AUTHOR): Ahuja, Seema S.; Bonewald, Lynda F.
LOCATION: USA
ASSIGNEE: Board of Regents, the University of Texas System
PATENT: PCT International ; WO 200116180 A2 DATE: 20010308
APPLICATION: WO 2000US23276 (20000824) *US PV151250 (19990827)
PAGES: 117 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07K-014/705A; C07K-016/28B; A61K-038/17B; A61K-039/395B;
A61P-019/10B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR;
HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA;
MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL;
TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU;
TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW
; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;
BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG
?